CONTRACT

Prepared for:

Scott County
Parcels, Soils, and Flood Plains

WTH
ENGINEERING

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OVERVIEW

Think Map software has been designed specifically for local governments to manage, plan, and track all county related activities including land use, public safety, and infrastructure. We provide both data and an intuitive program to access and update that data. Think Map provides quick responses to basic and advanced information needs. Numerous cities and counties all over the country have already discovered the advantages and flexibility of Think Map.

Scott County (the "Client") wishes to implement a Digital Mapping System to be used for Land Information. This contract defines the scope of products and services to be offered by WTH Engineering, Inc (the "Company") and the compensation to be paid by the Client.

SOFTWARE LICENSES

The software provided with this contract is called Think Map. The software and its components provide the user interface necessary to view, query, and manipulate the map and its data (commonly referred to as layers).

Use of Software

The software will be licensed for use on 5 computers. All Think Map users must be registered and the software may be installed on individual PC workstations or on a network.

Additional users may be added at any time for a fee of $750 per user.

PRODUCTION SERVICES

Think Map will be delivered with the following data sets/layers. All layers will be positioned on the map to line up with each other and with the world.

Existing Layers*

- Aerial Photography: USGS DOQQs or higher resolution photography if Client purchases under a separate contract.

- Digital USGS Topography Maps

- Section Lines

- Boundary Layers: Includes Emergency Response Boundaries (ESNs), Commissioner Districts, Landmarks, Townships, County Boundaries, and City Boundaries.

- Roads

- Railroads

- Highways

- <u>Road Segmentation</u>

- <u>Bridges and Bridge Inventory</u>

- <u>Water</u>

- <u>Addresses</u>

*If the client purchases new photography, these layers will be converted from the Latitude/Longitude coordinate system to State Plane and the layers will be realigned to the new photography.

New Layers

- <u>Property Lines and Parcel Conversion:</u> The Company will digitize the Client's existing plat maps, include any blowup pages and subdivision maps, and tile them all together into one continuous map. The Company will fit and adjust the digitized plat into its visual location on the finished map by rubber sheeting, a process that resizes the plat using visual control points on the aerial photography. The Company will correct the location of each plat page to make it line up with the Client's ortho-rectified photography and the other plat pages.
  - o The finished map will show all township and range lines, section lines, platted subdivision boundaries, subdivision lot lines, parcel lines, parcel dimensions, land hooks, and acreage.
  - o The Company will modify the Client's existing parcel numbering system to assure compliance to the State of Indiana's parcel naming system (i.e. 72-00-00-000-000.000-000).
  - o No other parcel data will be included, unless requested by the client.

- <u>Soil Classifications:</u> The Company will import the Client's existing digital soil maps as available fom the USDA.

- <u>Voter Districts:</u> The Company will create the voter districts from sources provided by the Customer.

- <u>Land Use 1:</u> The Company will include a Parcel Assessment Wizard in the Think Map software, which will allow the Client to draw in the land use areas when a parcel is being assessed. The Client will be responsible for drawing the land use on the map.

- <u>Flood Data:</u> The Company will convert the FEMA flood plain maps for the entire County. The Company will fit and adjust each flood plain map into its visual location on the finished map using the aerial photography for reference.

DELIVERY

Installation and Training

When the project is completed, WTH Engineering will install the software and data files onto each department's existing computers and setup each workstation with a strategy of sharing data with the other departments. The Company will provide 8 hours of on-site training.

Land Information Interface

The Company will interface with the Client's Land Information Program. When the user double clicks on a parcel, a form will appear listing the information about that parcel gathered from the Land Information Program. This form will be created by WTH, but populated from the Land Information Database. It will not be the Land Information Program itself. The interface works in only one direction: from Think Map to the Land Information Form. The functionality of this form depends on the Vendor and the accessibility of the data. The Client will be responsible for coordinating the communication between WTH and the Land Information Program Vendor. The Land Information Program Vendor may have additional charges for their part of the interface.

CUSTOMER SUPPORT

Data Synchronization

This service will make it possible for departments not connected to a central network (i.e. remote users) to share data with other departments and receive Think Map program updates on a regular basis. Remote users who have Internet access on their computer will be able to automatically connect to WTH Engineering's server and send or receive map updates. With this in place, any user responsible for maintaining one or more layers can upload their changes to a remote server and all other users will be able to download these layers so that they are up-to-date on a regular basis. This option does not require the Client to have a network, simply an Internet connection.

In addition to the sharing of data within the County, WTH's Data Synchronization program will allow for Multi-County Synchronization for the purpose of enhancing public safety across political boundaries. Counties can sign Inter-Local Cooperation Agreements that allow WTH to share road and address information with the surrounding counties via the synchronization process. Counties can receive road and address information for any of the contiguous counties that are Think Map customers. If the surrounding counties are not Think Map customers, then WTH will offer a conversion and synchronization service for the road and address information at an additional cost.

Phone Support

Toll Free phone support will be provided for one representative from each department, during regular business hours. Phone support will include answering questions regarding the software and making changes to the system configuration to adapt to the Client's changing needs.

Software Upgrades

Any enhancements made to the Think Map system during the term of the customer support agreement will be automatically uploaded (via the synchronization process) to the Client's computer(s) as they become available.

Off Site Data Backup

WTH Engineering will maintain a backup of the Client's Map Data off site from the county. In case of disaster, this data backup will be provided to the county.

Pre-Contract Technical Counsel

The Company will assist the Client in any pre-contract technical decision that needs to be made regarding digital data interfacing with the Think Map GIS system. The Company's wide range of experience will aid the Client in making efficient decisions for the Client and the Think Map product.

PRICING AND TIMEFRAME

Delivery	Delivery Date from Contract Signing	Amount	Invoice Date from Contract Signing	Description
Delivery 1	30 days*	$3,750 $1,000 $2,500 $2,500	30 days	5 Think Map licenses + the Existing Map Layers + Soils Voter Districts Flood Plains
Delivery 2	60 days*	$40,250	60 days	Parcels (part 1 of 2)
Delivery 3	90 days*	$40,250 $5,000 $2,500	90 days	Parcels (part 2 of 2) Land Information Interface Installation and Training
Total GIS Cost		$97,750**		
Customer Support	N/A	$3,500	90 days	Annual Customer Support for Land Information Users

* Number of days after the signing of this contract and the delivery of all source materials by the Client. The delivery dates will be reviewed once the contract is signed and may be adjusted if needed.

**Pricing is based on an estimate of approximately 14,000 parcels.

ASSUMPTIONS

- The Client will provide all hardware. Please see the system requirements below.
  - ♦ Recommended:
    - PII-300 Mhz processor or higher
    - CD drive
    - 128 MB ram (256 recommended for computers that have a parcel layer)
    - Windows 95, 98, NT, 2000, ME, or XP
    - 17" or larger color monitor
    - .5 GB of available hard drive space (plus 4 to 20 GB available hard drive space for aerials on a network server, stand alone computer, or laptop depending on the resolution of the aerials)
    - Keyboard and mouse
    - Modem and/or Internet access (required for data synchronization, backup, and support)
    - Microsoft Access for any bridge, culvert, or road inventories
  - ♦ Minimum:
    - Pentium processor
    - CD drive
    - 64 MB ram
    - Windows 95, 98, or NT
    - 15" SVGA color monitor capable of displaying 16 bit color at 800 X 600 resolution or better
    - .5 GB of available hard drive space (plus 4 to 20 GB available hard drive space for aerials on a network server, stand alone computer, or laptop depending on the resolution of the aerials)
    - Keyboard and mouse
    - Modem and/or Internet access (required for data synchronization, backup, and support)

- The Client will provide Internet access on each user station for automatic Synchronization.

LIMITATION OF LIABILITY

In no event shall either party be liable to the other for any indirect, special, or consequential damages or lost profits arising out of or related to this license agreement or the performance of breach thereof, even if such part has been advised of the possibility thereof.

All data used to develop the map layers has been provided by the Client and the Company takes no responsibility for the accuracy of this data. It is the responsibility of the Client to review the data for accuracy.

SIGNATURE PAGE

IN WITNESS WHEREOF, the parties have executed this Agreement as of this _18_ day of
Jan. _____, 2003.

Company:
WTH Engineering, Inc.

Client:
Scott County

Signature: _Rex E. Jones_

Name: _Rex Jones_

Title: _President_

Date: _1-18-03_

Signature: _Iva Gasaway_

Name: _IVA GASAWAY_

Title: _Auditor_

Date: _1-18-03_

Signature: _Charles S. Meyer_

Name: _CHARLES S. MEYER_

Title: _SCOTT CO. COMMISSIONER_

Date: _1/18/03_

Signature: _Mark Hays_

Name: _Mark Hays_

Title: _Scott Co. Commissioner_

Date: _1-18-03_

Signature: _____

Name: _____

Title: _____

Date: _____